# **Consulting Engineer** Editorial Index, 1957

# **Air-Conditioning**

Air-Conditioning Large Monumental Buildings, p89,

Solar Heated Office Buildings, Staff, p94, Jan.

#### Associations

As Others See Us, Staff, p88, June.

CEC Affiliation with Canada Associations, p26 (Scraps & Shavings), Oct.

CEC's First Year, p30 (Scraps & Shavings), May. CEC Holds First Annual Meeting, Staff, p118, June. Can We Be Put Back Together Again?, Morris D. Hooven, p78, Oct.

New Engineers Headquarters Building, p26 (Scraps & Shavings), Sept.

Problems of Private Practice, The, Staff, p112, May. Report from St. Louis, Staff, p54, Jan.

Societies and Professional Problems, p26 (Scraps & Shavings), June.

#### Atomic Energy

Atomic Energy Law (Introduction), Melvin Nord, p50, Feb.

Atomic Energy Law (Restricted Data), Melvin Nord, p38, March.

Atomic Energy Law (Financing), Melvin Nord, p50, April.

Atomic Energy Law (Licenses and Permits), Melvin Nord, p44, May.

Atomic Energy Law (Legal Liability for Injuries), Melvin Nord, p38, June.

Atomic Energy Law (Insurance), Melvin Nord, p40,

Atomic Energy Law (Patent Aspects), Melvin Nord, p46, Aug.

Atomic Energy Law (International Aspect), Melvin Nord, p52, Sept.

Economics of Nuclear Power Plant Design and Operation, The, Corbin Allardice, p76, July.

Fundamentals of Nuclear Power, John F. Lee, p78,

International Atomic Energy Agency, The, Melvin Nord, p52, Oct.

# B

# Bridges (see Highways & Bridges)

# C

# **Chemical Engineering**

How to Specify Organic Coatings, Allen L. Alexander, p86, Oct.

# Civil Engineering

Aerial Surveying of Wooded Areas, Kendall B. Wood, p116, Nov.

America's Covered Bridges, Richard Sanders Allen, p92, April.

Developing a New Industrial Area, Richard L. Powell, p88, July.

Earthquake Damage Can Be Controlled, Karl V. Steinbrugge and Vincent R. Bush, p74, May.

Engineer De Lesseps and the Suez Canal, Shu-T'ien-Li, p88, March.

Federal Highway Legislation, Frank H. Jackson, p80, March.

Get Ready for the Highways of Tomorrow, R. N. Bergendoff, p76, April.

Guide to Arctic Water Works Thermology, A, Amos J. Alter, p84, April.

How We Design High Brick Buildings, Jakob Schneider, p72, Feb.

Logical Approach to Sewage Plant Layout, The Daniel D'Addona, p96, Aug.

New Ideas in Dredging, Carl H. Giroux, p68, April. Prestressed Concrete Designs, Carl L. Bankston, Jr., p86, Feb.

Solving a Problem in Soil Stabilization, Ing. J. A. van Heerde and Dr. H. Q. Golder, p80, June.

Surveying with Plane and Camera, William O. Baker, p60, March.

Tips on Tilt-Up Construction, Samuel Hobbs and F. Thomas Collins, pg 80, Oct.

Wastelands Make Prime Plant Sites, Robert T. Lawson, p75, Aug.

Water Treatment for Urban Buildings, Dr. Sidney Sussman, p71, Jan.

We Can Guide Urban Growth, Arthur W. Consoer,

p114, Sept.

Your Role in the Public Hearing, Lawrence S. Waterbury, p108, Dec.

# **Committee of One-Hundred Reports**

How to Improve Engineer-Manufacturer Relations, p96, Oct.

How to Write Engineering Specifications, p84, July.

#### Concrete Construction

Designing Concrete Members, Charles E. Sharp, p64, April.

Prestressed Concrete Comes of Age, Dr. J. J. Polivka, p58, Jan.

Prestressed Concrete Designs, Carl L. Bankston, Jr., p86, Feb.

Designing Thin Shell Structures, Boyd G. Anderson, p78, June.

Tips on Tilt-Up Construction, Samuel Hobbs and F. Thomas Collins, p80, Oct.

#### Cover Personalities

Frank M. Carhart, Nov.
Carroll A. Farwell, March.
Cary Breckenridge Gamble, Jan.
William J. Heiser, Aug.
Thomas W. Hopper, July.
Louis R. Howson, Sept.
A. C. Kirkwood, Oct.
J. Donald Kroeker, May.
Earle M. Rader, April.
General L. J. Sverdrup, Feb.
Frank L. Whitney, Dec.
Edward J. Wolff, June.

# E

#### **Economics**

Dealing With the World Bank, Staff, p72, March. Economics of Nuclear Power Plant Design and Operation, The, Corbin Allardice, p76, July.

Engineering Construction to Go Up in '57, E. F. MacDonald, p64, Jan.

Increase Your Income With a Western Hemisphere Trade Corporation, Edward Kenney, p92, June.

Transportation — Can We Solve Its Problems?, C. E. Childe, p100, June.

Why We Favor Corporate Practice, L. J. Sverdrup, p110, June.

#### **Electrical Engineering**

Design and Specification of Electronic Sound Systems, The, Harold Burris-Meyer and Lewis S. Goodfriend, p70, July.

Engineering Aspects of Architectural Floodlighting, The, R. E. Faucett, p72, June.

Law That Dimmed the Lights, The, Dr. Thomas P. Hughes, p98, Feb.

School Engineering, p87, Nov.

#### **Employee Relations**

Wonderland of College Recruiting, The, Earl C. Kubicek, p86, Aug.

You Can Train the Men You Need, Arthur L. Spaet, p103, July.

### **Engineer-Manufacturer Relations**

CEC Committee on "Free Engineering," p28

(Scraps & Shavings), March.

How to Improve Engineer-Manufacturer Relations, p96, Oct.

How to Write Engineering Specifications, p84, July. Report from St. Louis, Staff, p54, Jan.

# F

# Foreign Affairs

Comments from France, Fernand Ernstein, p141, Nov.

Dealing with the World Bank, Staff, p72, March. Reply From Sweden, A, Valter Furuskog, p123, Oct. Atomic Energy Law (International Aspect), Melvin Nord, p52, Sept.

International Atomic Energy Agency, The, Melvin Nord, p52, Oct.

Negotiating Foreign Contracts, Richard D. Harza, p108, Nov.

Report from Africa, Peter Holz, p60, June.

Report from Austria, Rudolf Sobotka, p111, March.

Report from Austria, Rudolf Sokotka, p117, Dec. Report from France, Waldo Wallis, p104, Aug.

Report from London, Walter Sekules, p60, April.

Report from Manila, Vicente M. Decipeda, p125, May.

Report from Mexico, Mary Saint Albans, p96, Jan. Report from Russia, A. J. Steiger, p121, Feb.

Report from Sweden, Etienne J. Guerin, p108, July. Report from Tel Aviv, Vladimir Yassen, p111, April.

# H

# Highways & Bridges

America's Covered Bridges, Richard Sanders Allen, p92, April.

Consulting Engineer Looks at Urban Traffic Problems, A, Col. S. H. Bingham, p70, Aug.

Federal Highway Legislation, Frank H. Jackson, p80, March.

Get Ready for the Highways of Tomorrow, R. N. Bergendoff, p76, April.

Prestressed Concrete Designs, Carl L. Bankston, Jr., p86, Feb.

Transportation — Can We Solve Its Problems?, C. E. Childe, p100, June.

#### **History of Engineering**

America's Covered Bridges, Richard Sanders Allen, p92, April.

Applied Mathematics in Ancient Egypt, Edwin Brown Allen, p64, Aug.

Engineer De Lesseps and the Suez Canal, Shu-T'ien-Li, p88, March.

Engineering Mind of Abraham Lincoln, The, Earl C. Kubicek, p108, Oct.

Law That Dimmed the Lights, The, Dr. Thomas P. Hughes, p98, Feb.

#### Insurance

Atomic Energy Law (Insurance), Melvin Nord, p40, July.

Errors and Omissions, Staff, p82, Sept.

#### L

#### Legal Matters

Are Uncopyrighted Plans Protected?, Albert Woodruff Gray, p103, April.

Atomic Energy Law (Introduction), Melvin Nord, p50, Feb.

Atomic Energy Law (Restricted Data), Melvin Nord, p38, March.

Atomic Energy Law (Financing), Melvin Nord, p50, April.

Atomic Energy Law (Licenses and Permits), Melvin Nord, p44, May.

Atomic Energy Law (Legal Liability for Injuries), Melvin Nord, p38, June.

Atomic Energy Law (Insurance), Melvin Nord, p40, July.

Atomic Energy Law (Patent Aspects), Melvin Nord, p46, Aug.

Atomic Energy Law (International Aspect), Melvin Nord, p52, Sept.

Corporate vs Partnership Income Taxes, Frank H. Whitney, p92, Aug.

Entertainment, Travel, and Your Income Tax, Carl H. Ristau, p108, Sept.

Fair Labor Standards Act, p30 (Scraps & Shavings),

Giving Free Advice Can Cost You Plenty, Albert Woodruff Gray, p104, Oct.

Increase Your Income With a Western Hemisphere Trade Corporation, Edward Kenney, p92, June.

International Atomic Energy Agency, The, Melvin Nord, p52, Oct.

Law of Corporations, The, Melvin Nord, p34, Jan. Law of Municipal Corporations, The, Melvin Nord, p52. Nov.

Law That Dimmed the Lights, The, Dr. Thomas P. Hughes, p98, Feb.

Negotiating Foreign Contracts, Richard D. Harza, p108, Nov.

Powers of Municipal Corporations, Melvin Nord, p54, Dec.

Wages and Hours — Consulting Engineers vs Secretary of Labor, Edward Kenney, p132, Nov.

We Oppose Corporate Practice, James P. O'Donnell, p109, Feb.

Why We Favor Corporate Practice, L. J. Sverdrup, p110, June.

Year End Tax Planning, Carl H. Ristau, p100, Dec. Your Role in the Public Hearing, Lawrence S. Waterbury, p108, Dec.

# **Materials Handling**

New Directions in Warehouse Design, William H. Meserole, p96, May.

# **Mechanical Engineering**

Air-Conditioning Large Monumental Buildings, p89, Sept.

Designed for Direct Solar Heating, Woodrow W. Ramsey, p127, Nov.

Earthquake Damage Can Be Controlled, Karl V. Steinbrugge and Vincent R. Bush, p74, May.

High Temperature Heating With Liquids, Bernard H. Breitman, p96, July.

School Engineering, p87, Nov.

Solar Heated Office Building, Staff, p94, Jan. Techniques in Specifying Steam Traps, William J.

Fadden, Jr. and John W. Welker, p102, Sept.

# o

# Office Operation

Business Aspects of Consulting Engineering, p30 (Scraps & Shavings), Feb.

Decorating an Office for an Engineer, David Farsang, p84, Nov.

Entertainment, Travel, and Your Income Tax, Carl H. Ristau, p108, Sept.

Firm Expansion and Growth, p26 (Scraps & Shavings), July.

Furnishing an Engineer's Office, Woodrow W. Ramsey, p82, Jan.

Geographical Expansion, p24 (Scraps & Shavings), Aug.

How to Improve Engineer-Manufacturer Relations, p96, Oct.

Public Relations, p24 (Scraps & Shavings), Jan. We Decided to Stay Downtown, W. B. Spier, p93, May.

# P

#### **Photogrammetry**

Aerial Surveying of Wooded Areas, Kendall B. Wood, p116, Nov.
Surveying With Plane and Camera, William O. Baker, p60, March.

#### Plant Site

Wastelands Make Prime Plant Sites, Robert T. Lawson, p75, Aug.

We Can Guide Urban Growth, Arthur W. Consoer, p114, Sept.

#### **Professional Development**

As Others See Us, Staff, p88, June. Can We Be Put Back Together Again?, Morris D. Hooven, p78, Oct. Corporate vs Partnership Income Taxes, Frank H. Whitney, p92, Aug.

I Gave Up Ethics — To Eat!, Anon., p72, Dec.

Increase Your Income With a Western Hemisphere Trade Corporation, Edward Kenney, p92, June.

More Logical Fee Formula, A, Ralph M. Westcott, p106, May.

Problems of Private Practice, The, Staff, p112, May. Survey of the Profession — 1957, Staff, p86, Jan.

Survey of the Profession — 1957, Parts II & III, Staff, p77, Feb.

Why We Favor Corporate Practice, L. J. Sverdrup, p110, June.

# S

# Sanitary Engineering

Guide to Arctic Water Works Thermology, A, Amos J. Alter, p84, April.

Designing a Supplemental Water Supply, R. C. Kenmir and Philip Abrams, p82, May.

Developing a New Industrial Area, Richard L. Powell, p88, July.

Logical Approach to Sewage Plant Layout, The, Daniel D. Addona, p96, Aug.

Water Treatment for Urban Buildings, Dr. Sidney Sussman, p71, Jan.

# Scraps and Shavings

Business Aspects of Consulting Engrg., p30, Feb. CEC Affiliation with Canada Association, p26, Oct. CEC Committee on "Free Engineering", p28, March. CEC's First Year, p30, May.

Ethics, p26, Dec.

Fair Labor Standards Act, p30, April.

Firm Expansion and Growth, p26, July.

Geographical Expansion, p24, Aug.

New Engineers Headquarters Building, p26, Sept.

New Philosophy of Education, p24, Nov.

Public Relations, p24, Jan.

Societies and Professional Problems, p26, June.

#### Soil Mechanics

Solving a Problem in Soil Stabilization, Ing. J. A. van Heerde and Dr. H. Q. Golder, p80, May. Wastelands Make Prime Plant Sites, Robert T. Lawson, p75, Aug.

#### Specifications

Design and Specification of Electronic Sound Systems, The, Harold Burris-Meyer and Lewis S. Goodfriend, p70, July.

How to Approach The Design of Tall Guyed Towers, E. I. Fiesenheiser, p64, March.

How to Specify Organic Coatings, Allen L. Alexander, p86, Oct.

How to Write Engineering Specifications, p84, July. New Directions in Warehouse Design, William H. Meserole, p96, May.

Structural Designs in Wood, Ben Benioff, p80, Aug. Techniques in Specifying Steam Traps, William J. Fadden, Jr. and John W. Welker, p102, Sept.

# Statistical Methods

Multiplication by the "Half-Double" Method, Leonard M. Majeske, p98, Dec.

# Structural Engineering

An Office Designed For Efficiency, Milo S. Ketchum & E. Vernon Konkel, p75, Dec.

Designed for Direct Solar Heating, Woodrow W. Ramsey, p127, Nov.

Designing Concrete Members, Charles E. Sharp, p64, April.

Designing Drive-In Facilities, Robert G. Dyment, p82, Sept.

Designing Thin Shell Structures, Boyd G. Anderson, p78, June.

Earthquake Damage Can Be Controlled, Karl V. Steinbrugge and Vincent R. Bush, p74, May.

How to Approach the Design of Tall Guyed Towers, E. I. Fiesenheiser, p64, March.

How We Design High Brick Buildings, Jakob Schneider, p72, Feb.

Prestressed Concrete Comes of Age, Dr. J. J. Polivka, p58, Jan.

Prestressed Concrete Designs, Carl L. Bankston, Jr., p86, Feb.

School Engineering, p87, Nov.

Structural Designs in Wood, Ben Benioff, p80, Aug.

### Survey of the Profession\*

Survey of the Profession — 1957, Part I, Staff, p86, Jan.

Survey of the Profession — 1957, Parts II & III, Staff, p77, Feb.

Survey of the Profession — 1957, Part IV, Staff, p95, March.

#### T

#### Training

New Philosophy of Education, p24 (Scraps & Shavings), Nov.

You Can Train the Men You Need, Arthur L. Spaet, p103, July.

#### W

#### Water Supply

Designing a Supplemental Water Supply, R. C. Kenmir and Philip Abrams, p82, May.

Guide to Arctic Water Works Thermology, A, Amos J. Alter, p84, April.

Water Treatment for Urban Buildings, Dr. Sidney Sussman, p71, Jan.

\* All four parts of Survey available in one reprint.

